

Stereo Radio Cassette Player

RQ-V201

RQ-V203

Operating Instructions



RQ-V201



RQ-V203

Before connecting, operating or adjusting this product, please read these instructions completely.



The serial number of this product can be found inside of the battery compartment. Please note them in the space provided below and keep as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER _____

SERIAL NUMBER _____

Matsushita Consumer Electronics Company, Division of Matsushita Electric Corporation of America
One Panasonic Way Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc. ("PSC")
Ave. 65 de Infanteria, Km. 9.5 San Gabriel Industrial Park, Carolina, Puerto Rico 00985

Matsushita Electric of Canada Limited
5770 Ambler Drive, Mississauga, Ontario L4W 2T3

RQTT0165-P
F1195F0

Printed in Taiwan

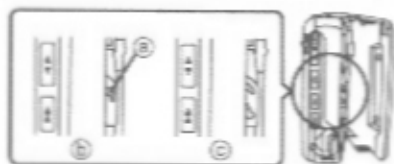
Care and Use

- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with the doors and windows closed, as this may deform the cabinet.
- If the set is not used for a long period of time, remove all the batteries to prevent potential damage due to possible battery leakage.

Cassette compartment cover:

If the catch is in the position shown in the figure (b), the cassette compartment cover doesn't close. If this occurs, slide OPEN so that the catch (a) is in the position shown in the figure (c).

If an attempt is made to close the cover forcibly, the compartment cover may get bent out of shape.



Cassette tapes

Improper tape storage

You can damage tape if you store it in the following ways:

- In high temperature or high humidity areas
- In a strong magnetic field (near a speaker, on top of a TV, etc.)
- In direct sunlight

Cassette tapes exceeding 100 minutes

These tapes are handy for their long playback and recording time but be careful about repeatedly stopping and starting, rewinding and fast forwarding these tapes in short intervals as they are thin, tend to stretch and may become entangled in the deck mechanism.

Listening caution



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.

If you experience a ringing in your ears, reduce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution or temporarily discontinue use in potentially hazardous situations.

Even if your headphones or earphones is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.

Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

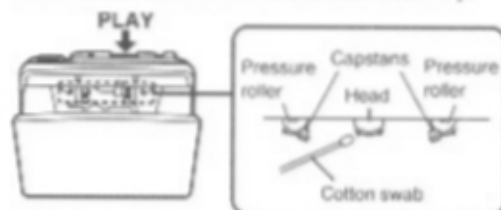
Maintenance

Head care

To ensure good sound quality for tape operation, be sure to clean the head after approximately every 10 hours of use.

Clean it with a cotton swab dampened with a little alcohol.

Do not bring metal articles or magnetic material such as a screwdriver, near the head assembly.



It is recommended that the head assembly be demagnetized if distortion or poor sound quality persists after cleaning the heads. Demagnetize them using a demagnetizer available from an audio store.

Main unit

Clean it with a cloth, dampened in a mild solution of soap and water.

Do not clean the cabinet with benzine or thinner.

Avoid excessive moisture.

Avoid spray aerosol type cleaner. Some cleaners contain corrosive chemicals that may cause internal damage and cabinet deformation.

Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

Product information

For product service, product information or assistance with product operation, refer to the servicenter directory.

Troubleshooting Guide

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

(In U.S.A. consult MSC Authorized Servicenters for detailed instructions or call 1-800-545-2672 for the address of an authorized factory servicenter.)

Problem	Checkpoint	Remedy
No operations.	Have the batteries been installed with their polarities (+, -) reversed?	Install them with their polarities (+, -) aligned properly.
No sounds.	Is the headphones plug connected to the headphones jack?	Plug the headphones plug into the jack.
No sounds during the tape playback.	Is the RADIO ON/OFF switch on?	Press RADIO ON/OFF to switch off the radio.
No radio operations.	Is the hold switch set to "HOLD"?	Release the hold state.

THE FOLLOWING PHRASES ARE APPLIED ONLY FOR U.S.A.:

CAUTION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Notice: This system complies with new Part 15, except for the radio receiver, which complies with old Part 15, Subpart C of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation. The radio receiver is not subject to above item (2).

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

Technical Specifications

Radio frequency range:

FM;	87.9-107.9 MHz (0.2 MHz steps)
	87.5-108.0 MHz (0.1 MHz/0.05 MHz steps)
AM;	520-1710 kHz (10 kHz steps)
	522-1611 kHz (9 kHz steps)

Power requirement:

Battery;	DC 3 V [Two AA size, (R6/LR6) batteries]
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Frequency range:	40-16000 Hz (Normal)
RQ-V203 ONLY;	40-16000 Hz (CrO ₂ /Metal)
Tape speed:	4.8 cm/s (1 7/8 ips)
Jack:	PHONES
Output;	
Dimensions (W×H×D):	
RQ-V201;	114.3×86.6×37.6 mm (4 1/2"×3 3/16"×1 1/2")
RQ-V203;	114.3×86.6×37.9 (4 1/2"×3 3/16"×1 1/2")
Weight:	
RQ-V201;	183 g (6.5 oz.) without batteries
RQ-V203;	185 g (6.5 oz.) without batteries

Note:

Specifications are subject to change without notice. Weight and dimensions are approximate.

Supplied Accessories

Stereo headphones
(for U.S.A.) RP-HT103PAY



Stereo earphones
(for Canada) RFEV310P-K



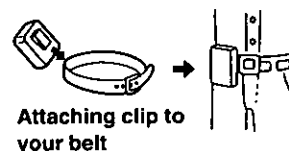
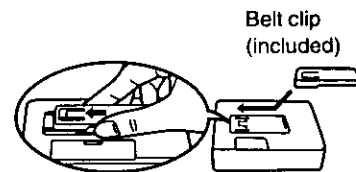
Belt clip RKQT0002-I



(Only for U.S.A.)

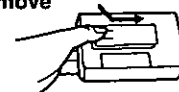
To order accessories call MSC Accessory Dept
1-800-332-5368.

Attaching the belt clip



Attaching clip to your belt

To remove



If you ship the product

Carefully pack and send it prepaid, adequately insured and preferably in the original carton. Attach a letter, detailing the complaint, to the outside of the carton.

Do NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

Customer's Record

Model No. _____

Serial No. _____
or _____

Code No. _____

Date of Purchase _____

Dealer's Name _____

Dealer's Address _____

To playback the tape with Dolby NR RQ-V203 ONLY

Set NR selector to ON.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Notes:

- Do not open the cassette compartment cover during tape operation.
- Between functions (during play, fast forward or rewind), always press STOP first to avoid jamming the tape.
- When the tape reaches the end after fast forward or rewind, press STOP to release the FAST button.
- If you press RADIO ON/OFF to switch on the radio during tape operation, the button will not be released even though the motor has stopped. In this case, press STOP to release the button.

MATSUSHITA CONSUMER ELECTRONICS COMPANY, DIVISION OF MATSUSHITA ELECTRIC CORPORATION OF AMERICA
One Panasonic Way Secaucus
New Jersey 07094

ONLY FOR U.S.A.

PANASONIC SALES COMPANY, DIVISION OF MATSUSHITA ELECTRIC OF PUERTO RICO, INC. ("PSC")
Ave. 65 de Intaneria, Km. 9.5
San Gabriel Industrial Park
Carolina, Puerto Rico 00985
Tel. (809) 750-4300
FAX. (809) 768-2910

Panasonic Limited Warranty

Matsushita Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "The warrantor") will repair this product with new or refurbished parts, free of charge, in the U.S.A. or Puerto Rico from the date of original purchase in the event of a defect in materials or workmanship as follows:

For one (1) year—Radio, Clock Radio, Radio with Tape Player or Recorder

For ten (10) days—Batteries—(when applicable)—New rechargeable batteries in exchange for defective rechargeable batteries. Non-rechargeable batteries are not warranted.

For assistance in the U.S.A. in obtaining repairs contact:

**Matsushita Services Company
Panasonic PLUS Department**
20421 84th Avenue South
Kent, WA 98032
Phone: 1-800-833-9626
FAX: 1-800-237-9080

If repair is needed, during the warranty period the purchaser will be required to furnish a sales receipt/proof of purchase indicating date of purchase.

Also, the purchaser will be responsible for shipping the unit to the above address. This warranty is extended only to the original purchaser.

For assistance in Puerto Rico contact, Panasonic Sales Company at the address or telephone number above.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by the warrantor or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, improper antenna, inadequate signal pick-up, maladjustment of consumer controls, modification, line power surge, or commercial use of the product, or damage that is attributable to acts of God, or service by anyone other than an MSC Factory Servicenter.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above. THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Panasonic PLUS Department. If the problem is not handled to your satisfaction, then write to the Customer Satisfaction Center at the company address above or call 201-348-9090.

Follow steps 1-3.

Play will be continued, looping forward and reverse side, until STOP is pressed.

■ To stop playback

Press STOP.

■ Type of tape which can be used

	RQ-V201	RQ-V203
Normal/TYPE I	○	○
CrO ₂ (high position)/TYPE II	×	○
METAL/TYPE IV	×	○

RQ-V203 ONLY

Set the TAPE selector according to the tape used.

CrO₂ (MYL): Metal and chrome (high position) type
NOR: Normal type

To fast forward and rewind

Press one of the FAST buttons.

The tape will rapidly move in the direction of the arrow.

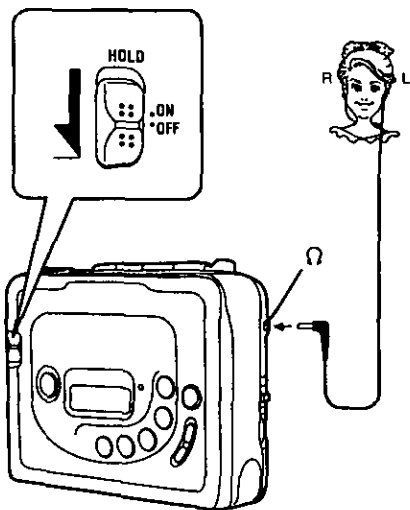
◀◀: Fast forward for the forward side

▶▶: Rewind for the forward side

To change the tape direction

Press DIR to select the playback side.

Before Operation The illustration shows the RQ-V201 model.



Connecting the headphones

Plug the included stereo headphones or earphones into the \odot jack.

For Canada only

- The right earphone cord is longer than the left and is adjustable for your convenience.

To prevent unwanted operation

You cannot activate front panel buttons when the HOLD switch is set to "HOLD" (Hold state). Before using any of the front panel buttons, move the HOLD switch to release the hold state.

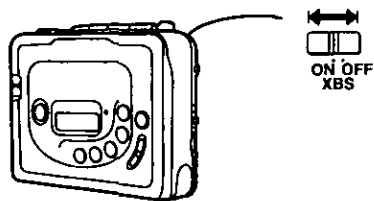
When the unit is in the hold state, the display shows "HOLD".

For your reference:

Since the hold function does not affect to side panel buttons, cassette tapes operations are available during the hold state.

Changing the Tone

The illustration shows the RQ-V201 model.



Available with both tape and radio operations.

XBS

Boosts the low frequency range.

Note:

If the sound distortion occurs, turn down the volume.

Follow steps 1-5.

When pressing **FM/AM** to select the band, release the button within 2 seconds.

■ To stop the radio

Press **RADIO ON/OFF**.

To obtain good reception

■ How to receive FM broadcasts clearly

Normally set the **FM SENS** selector to "DX". When the FM reception is impaired, or there is interference from a powerful station, set the selector to "LOCAL".

• This selector does not function for AM reception.

■ Antennas

FM:

Since the headphones or earphones cord serves as the FM antenna, be sure to use it extended, not coiled.

AM: **A**

The built-in ferrite core AM antenna is directional. Turn the unit to obtain optimum reception.

• Be sure to have the set in a horizontal position.

■ When tuning into a station

The **TUNING** indicator will illuminate.

If it is an FM stereo broadcast, "STEREO" will be shown on the display.

Preset tuning

Total 20 stations can be stored.

You can store each station separately as follows.

MODE 1: FM: 1, 2, 3, 4, 5

AM: 1, 2, 3, 4, 5

MODE 2: FM: 1, 2, 3, 4, 5

AM: 1, 2, 3, 4, 5

We recommend that you use MODE 1 for daily, and MODE 2 for travel.

■ Mode selecting

Press and hold **MODE** for more than 2 seconds.

MODE1 or **MODE2** is shown on the display.

For your reference:

You can store the stations and change the allocation setting on each MODE1 and MODE2 individually.

■ Memory presetting

1. Tune in the station to be stored.
2. Press and hold one of the memory buttons (1, 2, 3, 4, 5) for about 2 seconds. 3 beeps can be heard.

■ Memory tuner operation

Press one of the memory buttons (1, 2, 3, 4, 5).

• Release the button within 2 seconds.



Memory channel

When using overseas

In order to accommodate the allocation in different countries, this unit has provided the tuning frequency in many increments.

Every time the following procedure is performed, the allocation setting changes in turn as follows.

FM 0.2 MHz, AM 10 kHz (original setting)



FM 0.1 MHz, AM 10 kHz



FM 0.05 MHz, AM 9 kHz

■ How to adjust the allocation settings

Before operation, switch on the radio and select the mode (MODE1 or MODE2).

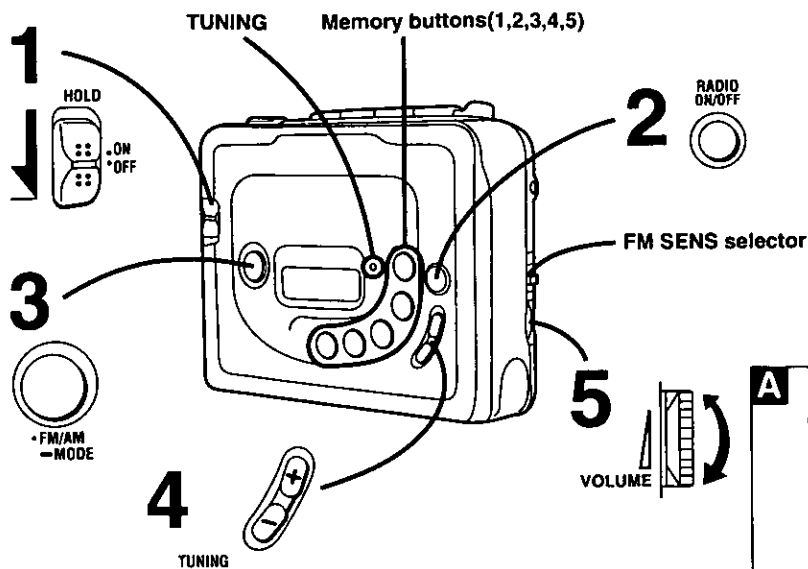
1. Press and hold both **TUNING** buttons (+ and -).
2. While the **TUNING** buttons are pressed, press and hold **MODE** about 2 seconds. The changed allocation settings (FM and then AM) will appear on the display.

Note:

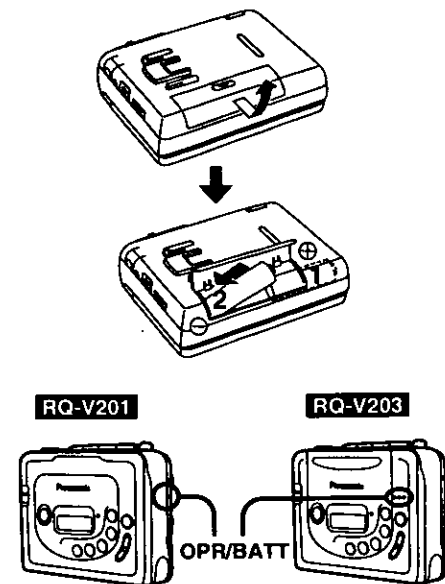
The memory for the each mode in which the steps were switched is cleared.

Listening to the Radio

The illustration shows the RQ-V201 model.

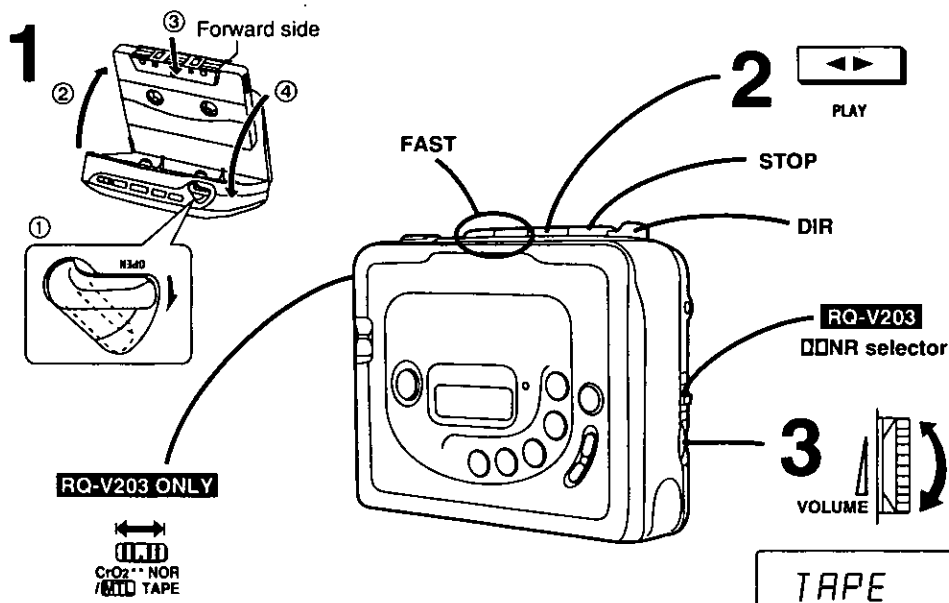


Power Source



Tape Playback

The illustration shows the RQ-V201 model.



Insert 2 AA size (R6/LR6 or equivalent, not included) batteries.

Batteries installed with incorrect polarities may leak and damage this unit.

Replace with fresh batteries of the same kind, observing polarity.

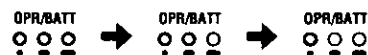
When the batteries are weak

RQ-V201

The OPR/BATT indicator will become dim or turn off during operation.

RQ-V203

The OPR/BATT indicator will turn off one by one.



This unit will turn off to protect the memorized contents.

When replacing the batteries, manage it within 30 seconds, or the memorized contents will be cancelled.